

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 6352977  |
| <b>Application Number:</b>                  | 10701007   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 5641   |
| <b>Title of Invention:</b>                  | Compositions comprising alternating 2'-modified nucleosides for use in gene modulation |
| <b>First Named Inventor/Applicant Name:</b> | Charles Allerson   |
| <b>Customer Number:</b>                     | 32650  |
| <b>Filer:</b>                               | Jane E. Inglese/Joanne Gallagher   |
| <b>Filer Authorized By:</b>                 | Jane E. Inglese  |
| <b>Attorney Docket Number:</b>              | ISIS-5325  |
| <b>Receipt Date:</b>                        | 29-OCT-2009  |
| <b>Filing Date:</b>                         | 04-NOV-2003  |
| <b>Time Stamp:</b>                          | 11:14:33   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$540           |
| RAM confirmation Number                  | 9595            |
| Deposit Account                          | 233050          |
| Authorized User                          |                 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

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## File Listing:

| Document Number | Document Description   | File Name          | File Size(Bytes)/ Message Digest       | Multi Part /.zip | Pages (if appl.) |
|-----------------|------------------------|--------------------|--|------------------|------------------|
| 1               | Notice of Appeal Filed | NOTICEOFAPPEAL.PDF | 244467                                 | no               | 2                |
|                 |                        |                    | d2a0b6c742b723229693ca2fcd0bde307a0ff8 |                  |                  |

### Warnings:

### Information:

|   |                         |              |   |    |   |
|---|-------------------------|--------------|---|----|---|
| 2 | Fee Worksheet (PTO-875) | fee-info.pdf | 29426                                   | no | 2 |
|   |                         |              | 7f86d17a363394f208acc62683360543PCT0004 |    |   |

### Warnings:

### Information:

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| Total Files Size (in bytes): | 273893 |
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.